

Form PTO-1449		ATTY. DOCKET NO. 2593-0142P	APPLICATION NO. NEW 161716613				
INFORMATION DISCLOSURE CITATION IN AN APPLICATION <small>(Use several sheets if necessary)</small>		APPLICANT SAITO, Noboru et al.					
		FILING DATE November 20, 2003	GROUP 2329 UNASSIGNED				
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	KIND	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
<i>M</i>	US 5,475,317		1995-12-12	SMITH	—	—	
<i>M</i>	US 5,748,007		1998-05-05	GASCHKE	—	—	
	US 5,907,246		1999-05-25	ABRAHAM et al.	—	—	
	US 5,172,049		1992-12-15	KIYOKAWA et al.	—	—	
<i>M</i>	US 5,903,163		1999-05-11	TVERDY et al.	—	—	
	US						
	US						
	US						
	US						
	US						
FOREIGN PATENT DOCUMENTS							
Office	DOCUMENT NUMBER	KIND	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
<i>M</i>	JP 06-034706		1994-10-02	JAPAN	—	—	* *
<i>M</i>	JP 10 288646		1998-10-27	JAPAN	—	—	* *
OTHER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, exposition, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)							
EXAMINER	<i>Parrish</i>			DATE CONSIDERED	09/03/04		
EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

* English language Abstract provided

KM/asc